



CITY OF LONG BEACH CLASSIFICATION SPECIFICATION

TITLE: TRAFFIC ENGINEERING ASSISTANT

DEFINITION: Under general supervision, performs a variety of beginning level professional engineering work in the planning and design of traffic engineering projects.

EXAMPLES OF DUTIES:

- Supervises and participates in field investigations of street operations problems, collection and analysis of data pertaining to traffic movement and safety, and surveillance of the arterial system;
- Performs traffic accident analyses with particular reference to engineering features involved;
- Prepares and assists in the preparation of plans, estimates, specification, and designs for traffic signal installations and system, street lighting facilities, intersection channelization schemes, traffic signing and pavement marking plans, parking facilities, and other traffic transportation projects;
- Prepares traffic signal timing schedules and diagrams;
- Conducts route location and feasibility studies, reviews plans for roadway construction and off-street development projects;
- Supervises non-professional personnel;
- Makes special studies and prepares technical reports;
- Performs other related duties as required.

MINIMUM REQUIREMENTS:

Graduation from an accredited four-year college or university with major work in civil or general engineering or closely related work; or possession of a valid Engineer in Training Certificate.

Experience in traffic engineering is desirable.

A valid motor vehicle operator license or permit.

HISTORY:

Approval/Adoption Dates: 06/02/72